SERVICE
PROVIDER
102

PUBLISH

SERVICE
REGISTRY
106

BIND

FIND

SERVICE
REQUESTER
104

FIG. 1

```
<schema targetNamespace="http://schemas.example.com/uddiregistry/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" elementFormDefault="qualified">
xmlns="http://www.w3.org/2001/XMLSchema">
<element name="registryDescription">
<complexType>
<sequence>
<element name="inquiryURL" type="xsd:string" minOccurs="1" maxOccurs="1"/>
<element name="publishURL" type="xsd:string" minOccurs="0" maxOccurs="1"/>
<element name="registrationURL" type="xsd:string" minOccurs="0" maxOccurs="1"/>
</sequence>
</complexType>
</element>
</schema>
```

200

FIG. 2

```
<schema targetNamespace="http://schemas.example.com/contactinfo/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"elementFormDefault="qualified">
xmlns="http://www.w3.org/2001/XMLSchema">
<element name="contactInformation">
<complexType>
<sequence>
<element name="contactURL" type="xsd:string" minOccurs="1" maxOccurs="1"/>
</sequence>
</complexType>
</element>
</schema>
```

FIG. 3

```
<schema targetNamespace="http://schemas.example.com/businessassertion/"
xmlns:ba="http://schemas.example.com/businessassertion/"
xmlns:wsiluddi="http://schemas.xmlsoap.org/ws/2001/10/inspection/uddi/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="http://www.w3.org/2001/XMLSchema"elementFormDefault="qualified">

<complexType name="businessType">
<sequence>
<element ref="wsiluddi:businessDescription" minOccurs="1" maxOccurs="1"/>
</sequence>
</complexType>

<complexType name="businessAssertionType">
<sequence>
<element name="fromBusiness" type="ba:businessType" minOccurs="1"maxOccurs="1"/>
<element name="toBusiness" type="ba:businessType" minOccurs="1" maxOccurs="1"/>
<element name="status" type="xsd:string" minOccurs="1" maxOccurs="1"/>
<element name="type" type="xsd:string" minOccurs="1" maxOccurs="1"/>
</sequence>
</complexType>

<element name="businessAssertion" type="ba:businessAssertionType"/>

    </schema>
```

400

FIG. 4

```
<schema targetNamespace="http://schemas.example.com/tmodel/"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns="http://www.w3.org/2001/XMLSchema"elementFormDefault="qualified">
<element name="tModel">
<complexType>
<sequence>
<element name="tModelKey" type="xsd:string"/>
</sequence>
</complexType>
<attribute name="location" type="xsd:anyURI" use="optional"/>
</element>
</schema>
```

500

FIG. 5

```
<?xml version="1.0"?>
<inspection
targetNamespace="http://schemas.xmlsoap.org/ws/2001/10/inspection/"
xmlns:wsilwsdl="http://schemas.xmlsoap.org/ws/2001/10/inspection/wsdl/"
xmlns:wsiluddi="http://schemas.xmlsoap.org/ws/2001/10/inspection/uddi/"
xmlns:wsiluddiregistry="http://schemas.example.com/uddiregistry/"
xmlns:businessassertion="http://schemas.example.com/businessassertion/"
xmlns:tmodel="http://schemas.example.com/tmodel/"
xmlns:wsilcontactinfo="http://schemas.example.com/contactinfo/">
```

601

```
<service>
    <description
referencedNamespace="http://schemas.xmlsoap.org/wsdl/"
        location="http://www.example.com/RentalService.wsdl">
    </description>
</service>
```

602

```
<service>
    <description referencedNamespace="urn:uddi-org.api_v2">
        <tmodel:tModel
location="http://www.example.com/uddi/inquiryapi">
            <tmodel:tModelKey>
                uuid:12345-ABCDE-67890-FGHIJ
            </tmodel:tModelKey>
        </tmodel:tModel>
    </description>
</service>
```

603

```
<link referenceNamespace="urn:uddi-org:api_v2">
    <wsiluddi:businessDescription
location="http://uddi.ibm.com/ubr/inquiryapi">
        <wsiluddi:businessKey>
            EDF0B820-OE8A-11D6-B8F9-000629DC0A2B
        </wsiluddi:businessKey>
    </wsiluddi:businessDescription>
</link>
```

604

600

FIG.6A

```
<link referenceNamespace="urn:uddi-org:api v2">
     <wsiluddi:businessDescription location="http://www.example.com/inquiryapi">
          <wsiluddi:businessKey>
               ABCDE-12345-FGHIJ-67890
          </wsiluddi:businessKey>
     </wsiluddi:businessDescription>
     <businessassertion:businessAssertion>
          <businessassertion:fromBusiness>
               <wsiluddi:businessDescription
location="http://www.example.com/inquiryapi">
                    <wsiluddi:businessKey>
                         ABCDE-12345-FGHIJ-67890
                    </wsiluddi:businessKey>
               </wsiluddi:businessDescription>
          </businessassertion:fromBusiness>
          <businessassertion:toBusiness>
               <wsiluddi:businessDescription
location="http://uddi.ibm.com/ubr/inquiryapi">
                    <wsiluddi:businessKey>
                         EDF0B820-0E8A-11D6-B8F9-000629DC0A2B
                    </wsiluddi:businessKey>
               </wsiluddi:businessDescription>
          </businessassertion:toBusiness>
          <businessassertion:status>
               Completed
          </businessassertion:status>
          <businessassertion:type>
               Parent-Child
          </businessassertion:type>
     </businessassertion:businessAssertion>
</link>
```
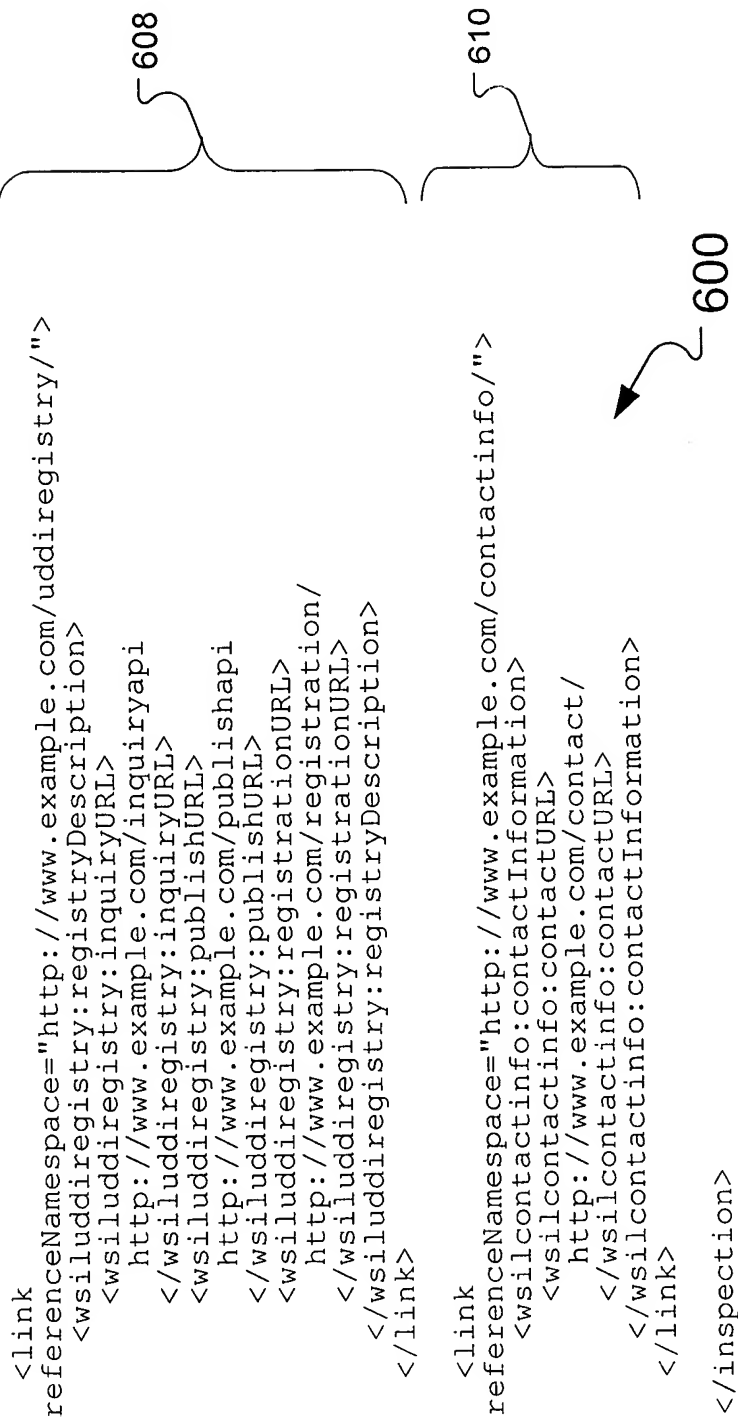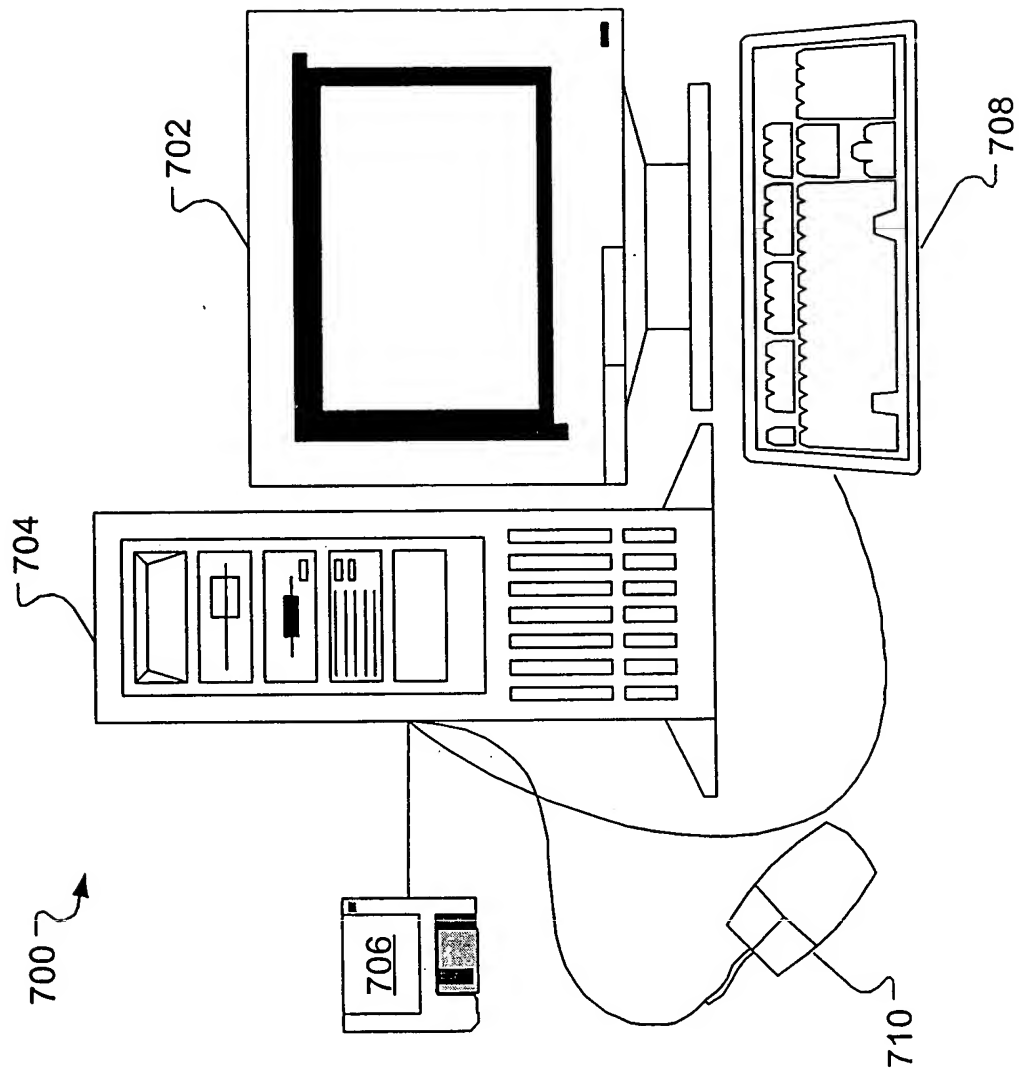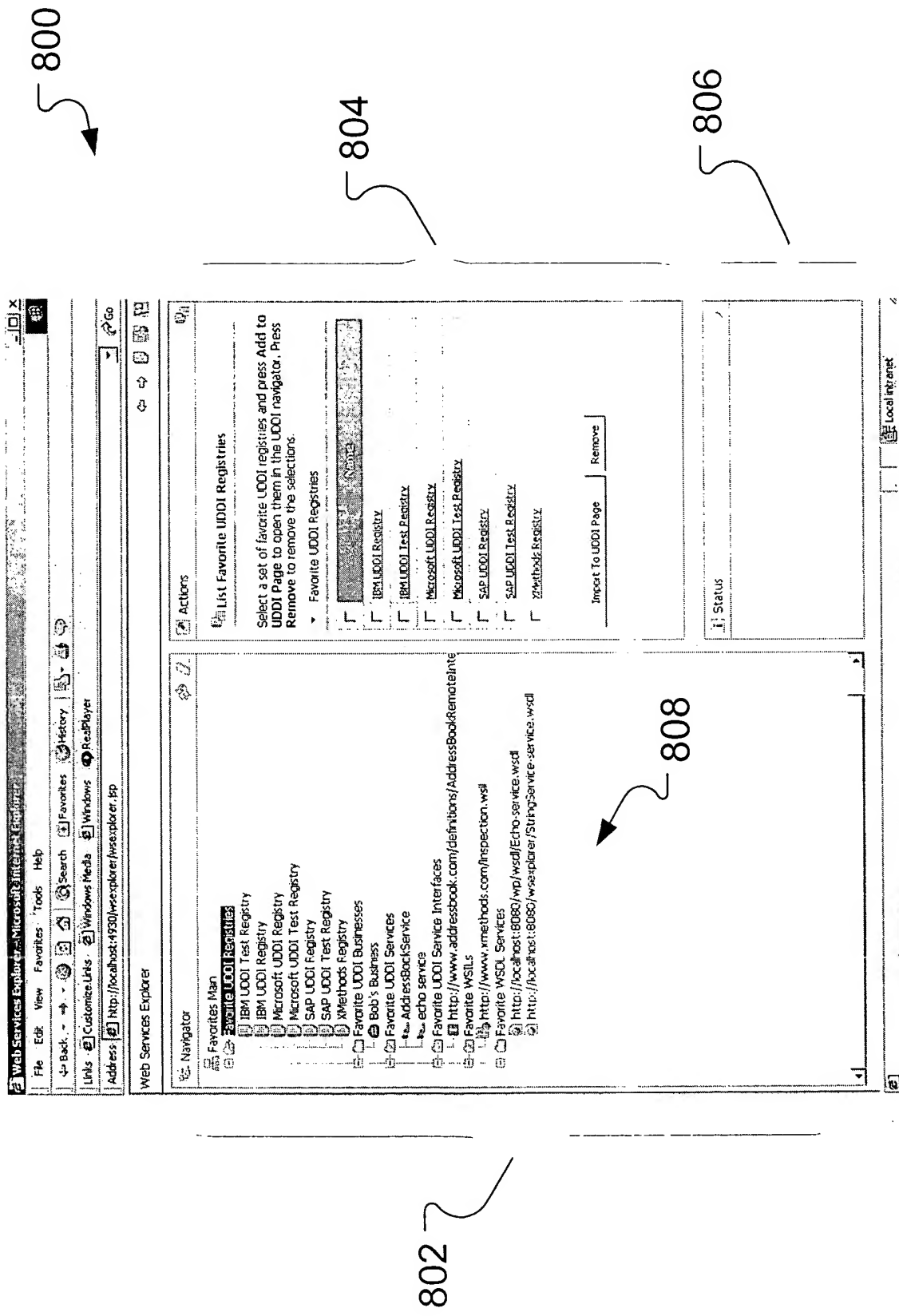
606

600

FIG.6B

```
<link
referenceNamespace="http://www.example.com/uddiregistry/">
    <wsiluddiregistry:registryDescription>
        <wsiluddiregistry:inquiryURL>
            http://www.example.com/inquiryapi
        </wsiluddiregistry:inquiryURL>
        <wsiluddiregistry:publishURL>
            http://www.example.com/publishapi
        </wsiluddiregistry:publishURL>
        <wsiluddiregistry:registrationURL>
            http://www.example.com/registration/
        </wsiluddiregistry:registrationURL>
    </wsiluddiregistry:registryDescription>
</link>

<link
referenceNamespace="http://www.example.com/contactinfo/">
    <wsilcontactinfo:contactInformation>
        <wsilcontactinfo:contactURL>
            http://www.example.com/contact/
        </wsilcontactinfo:contactURL>
    </wsilcontactinfo:contactInformation>
</link>

</inspection>
```

608

610

600

FIG. 6C

702

704

700

706

708

710

FIG. 7

FIG. 8